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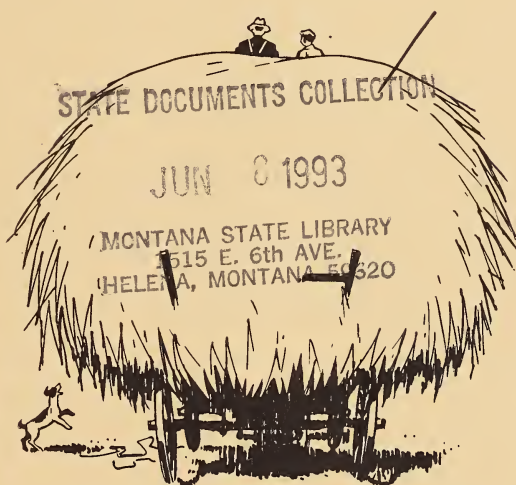
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1991 MONTANA COMMERCIAL FEED REPORT



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**The Department of Agriculture
State of Montana, Helena, Montana**

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Volume 38, 1991

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Plant Industry Division
1992**

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This report consists of the following sections:

Feed Analyses. Pages 1 - 38

Statistical Data Pages 39 - 40

Abbreviations Used:

NPN. Non-Protein Nitrogen

ppm.Parts Per Million

*. Out of Tolerance

<.Less Than

IUInternational Units/Pound

! Exceeds 3 Times Claim

MANUFACTURER

AGRIBASICS
P.O. BOX 2548
GREAT FALLS, MT 59401

1 LB BULL SUPP. 24% 11-1-91

SAMPLED IN GREAT FALLS

SAMPLE # 4582

ANALYSIS

CLAIMED

FOUND

PROTEIN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A
MAGNESIUM
POTASSIUM

24.0%
3.8-4.2%
1.2%
5.8-6.2%
40,000 IU
1.0%
1.0%

24.6%
4.6%
1.3%
8.3% *
41,000 IU
0.9%
2.3%

14% CALF CREEP 9-24-91

SAMPLED IN GREAT FALLS

SAMPLE # 4568

ANALYSIS

CLAIMED

FOUND

PROTEIN
VITAMIN A

14.0%
5,000 IU

16.3%
20,000 IU

16% LAYER 2-25-91

SAMPLED IN GREAT FALLS

SAMPLE # 3991

ANALYSIS

CLAIMED

FOUND

PROTEIN
CALCIUM

16%
3.2-3.5%

17.3%
3.2%

16% PIG GROWER 11-15-91

SAMPLED IN GREAT FALLS

SAMPLE # 4580

ANALYSIS

CLAIMED

FOUND

PROTEIN
CHLORTETRACYCLINE

16.0%
30 G/T

17.0%
36 G/T

30% FEEDLOT GROWER SUPPLEMENT

SAMPLED IN GREAT FALLS

SAMPLE # 4567

ANALYSIS

CLAIMED

FOUND

PROTEIN
NPN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A

30.0%
<18.0%
3.8-4.2%
1.2%
6.1-6.4%
40,000 IU

29.8%
12.0%
5.1%
1.4%
6.4%
54,600 IU

37% SWINE GROWER/FIN. CONC. 2-25-91

SAMPLED IN GREAT FALLS

SAMPLE # 3993

ANALYSIS

CLAIMED

FOUND

PROTEIN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A

37%
5.5-6%
2.25%
1.9-2.3%
14,000 IU

36.9%
6.1%
2.21%
2%
18,000 IU

AGRIBASICS - GREAT FALLS CONTINUED

BASIC 16 AN BLOCK	SAMPLED IN MALTA	SAMPLE # 4615
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16.0%	16.7%
NPN	0.0%	0.5%
SALT	12-13.0%	12.5%
VITAMIN A	20,000 IU	24,000 IU
BASIC 16 AN CUBE LOT #910255 1/4	SAMPLED IN LEWISTOWN	SAMPLE # 4205
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16.0%	16.7%
VITAMIN A	20,000 IU	32,000 IU
BODY BLDR GROWER 5 12-3-91	SAMPLED IN GREAT FALLS	SAMPLE # 4581
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16.0%	16.2%
FIBER	12.0%	12.2%
VITAMIN A	6,000 IU	11,600 IU
MINERAL 412 LOT #910269	SAMPLED IN LEWISTOWN	SAMPLE # 4847
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
NPN	20.5%	21.5%
CALCIUM	3.8-4.2%	4.1%
PHOSPHORUS	12.0%	12.3%
SALT	4.5-5.5%	5.4%
VITAMIN A	20,000 IU	160,000 IU
MAGNESIUM	2.5%	2.6%
MINREL 412 2-28-91	SAMPLED IN GREAT FALLS	SAMPLE # 3992
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
NPN	20.5%	19.5%
CALCIUM	3.8-4.2%	4.5%
PHOSPHORUS	12.0%	11.9%
SALT	4.5-5.5%	5.2%
VITAMIN A	200,000 IU	230,000 IU
MAGNESIUM	2.5%	2.4%
POTASSIUM	1.2%	1.0%
MINREL 412 LOT #910269	SAMPLED IN LEWISTOWN	SAMPLE # 4847
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
NPN	20.5%	21.5%
CALCIUM	3.8-4.2%	4.1%
PHOSPHORUS	12.0%	12.3%
SALT	4.5-5.5%	5.4%
VITAMIN A	200,000 IU	160,000 IU
MAGNESIUM	2.5%	2.6%
WEANER T-MEDICATED 9-30-91	SAMPLED IN GREAT FALLS	SAMPLE # 4566
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	12.0%	14.9%
VITAMIN A	7,000 IU	23,000 IU!
OXYTETRACYCLINE	200 G/T	180 G/T

MANUFACTURER

AGRIBASICS
P.O. BOX 1279
MILES CITY, MT 59301

BASIC B 1200 MEDICATED LOT #005HH

SAMPLED IN MILES CITY

SAMPLE # 4522

ANALYSIS

CLAIMED

FOUND

PROTEIN

12%

16%

BODY BUILDER 14% CALF CREEP LOT #H-1-3-1-2

SAMPLED IN MILES CITY

SAMPLE # 4788

ANALYSIS

CLAIMED

FOUND

PROTEIN

14.0%

15.1%

VITAMIN A

5,000 IU

2,400 IU *

BODY BUILDER GROWER 5 LOT #1-1-3-1-6-5

SAMPLED IN MILES CITY

SAMPLE # 4787

ANALYSIS

CLAIMED

FOUND

PROTEIN

16.0%

16.9%

VITAMIN A

6,000 IU

4,000 IU

MANUFACTURER

AGRINUTRITION SERVICES INC
1240 EAST THIRD AVE
SHAKOPEE, MN 55379

SWINE CON 50B LOT #294-1

SAMPLED IN FALLON

SAMPLE # 4793

ANALYSIS

CLAIMED

FOUND

PROTEIN

32.5%

33.2%

CALCIUM

6-12.8%

12.0%

PHOSPHORUS

3.55%

3.9%

SALT

6.0-7.2%

7.1%

VITAMIN A

40,000 IU

37,000 IU

MANUFACTURER

ALPO PETFOODS INC
P.O. BOX 2187
ALLENTOWN, PA 18001

BEEF & LIVER DINNER 20345015700111

SAMPLED IN LIVINGSTON

SAMPLE # 4054

ANALYSIS

CLAIMED

FOUND

PROTEIN

9.0%

12.1%

FAT

5.0%

5.4%

MOISTURE

<78.0%

77.3%

MANUFACTURER

BIG SKY FEED & SUPPLY
P.O. BOX 1402
BILLINGS, MT 59103

BIG SKY 1/4 CATTLE CAKE 15% A.N. LOT#0120621	SAMPLED IN BILLINGS	SAMPLE # 4241
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	15%	17.5%
VITAMIN A	20,000 IU	30,000 IU
BIG SKY CALF CROP LOT #1K1325	SAMPLED IN BILLINGS	SAMPLE # 4579
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14.0%	15.0%
VITAMIN A	10,000 IU	13,000 IU
CHLORTETRACYCLINE	175 G/T	174 G/T
BIG SKY HORSE POWER 15% LOT#1022254	SAMPLED IN BILLINGS	SAMPLE # 4240
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	15%	15.9%
BIG SKY LOW RATION LOT #1021227	SAMPLED IN BILLINGS	SAMPLE # 4239
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	15%	20%
CUSTOM CATTLE CAKE 16% AN LOT #0022063	SAMPLED IN BILLINGS	SAMPLE # 4242
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16.0%	17.4%
VITAMIN A	25,000 IU	34,000 IU
COPPER	100 MG/LB	110 MG/LB

MANUFACTURER

BIG SKY FEED & SUPPLY
P.O. BOX 2799
GREAT FALLS, MT 59401

BIG SKY BREEDER CAKE 14% 3-1	SAMPLED IN GREAT FALLS	SAMPLE # 4000
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14%	15.1%
PHOSPHORUS	1%	.9%
VITAMIN A	30,000 IU	43,000 IU
BIG SKY CATTLE CAKE 15% A.N. 3-1-91	SAMPLED IN GREAT FALLS	SAMPLE # 3999
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	15%	16.5%
VITAMIN A	20,000 IU	37,000 IU

BIG SKY FEED & SUPPLY - GREAT FALLS CONTINUED

BS SWEETHORSE FEED 3-5-91

SAMPLED IN GREAT FALLS

SAMPLE # 3998

ANALYSIS

CLAIMED

FOUND

PROTEIN

10%

13.1%

CATTLE CAKE 15% AN 12-4-91

SAMPLED IN GREAT FALLS

SAMPLE # 4578

ANALYSIS

CLAIMED

FOUND

PROTEIN

15.0%

17.0%

FIBER

10.5%

11.5%

VITAMIN A

20,000 IU

24,000 IU

MANUFACTURER

BILLINGS RENDERING CO
P.O. BOX 50548
BILLINGS, MT 59105

INEDIBLE YELLOW GREASE

SAMPLED IN BILLINGS

SAMPLE # 4812

ANALYSIS

CLAIMED

FOUND

FAT

97.0%

99.0%

MANUFACTURER

CAMBRA FOODS LTD
P.O. BOX 99
LETHBRIDGE, AB T1J 3Y4
CANADA

CANOLA MILL

SAMPLED IN BILLINGS

SAMPLE # 4829

ANALYSIS

CLAIMED

FOUND

PROTEIN

36.0%

37.7%

CALCIUM

0.66%

MANUFACTURER

CARGILL FOODS
BAG 3850
ALBERTA, CAN TOL 1B0
CANADA

MEAT & BOND MEAL 10591 9-12-91

SAMPLED IN CHOTEAU

SAMPLE # 4574

ANALYSIS

CLAIMED

FOUND

PROTEIN

48.0%

46.8%

FAT

11.3%

CALCIUM

11.5%

PHOSPHORUS

5.42%

MANUFACTURER

CARGILL, INC- NUTRENA FEED DIV
P.O. BOX 9300 DEPT. 14
MINNEAPOLIS, MN 55440

NUTRENA CAT FOOD

SAMPLED IN MONTANA

SAMPLE # 3979

ANALYSIS

CLAIMED

FOUND

PROTEIN

30.0%

32.5%

RABBIT PELETS LOT #3-7-5

SAMPLED IN SACO

SAMPLE # 4606

ANALYSIS

CLAIMED

FOUND

PROTEIN

16.0%

16.0%

MANUFACTURER

CARGILL-NUTRENA FEED DIVISION
P.O. BOX 577
CHESTER, NT 59522

14% A.N. MOUNTAIN RANGE BLOCK LOT #1064413B

SAMPLED IN HAVRE

SAMPLE # 4530

ANALYSIS

CLAIMED

FOUND

PROTEIN

14.0%

12.6%

NPN

0.0%

0.5%*

SALT

12.5-15.0%

13.3%

VITAMIN A

15,000 IU

21,000 IU

BEEF CAKE CONCENTRATE MED. LOT #1-1-5-1

SAMPLED IN SACO

SAMPLE # 4604

ANALYSIS

CLAIMED

FOUND

CALCIUM

15.5-16.5%

16.9%

SALT

11.5-12.5%

11.9%

VITAMIN A

100,000 IU

60,000 IU*

EXPLODER L1 CONCENTRATE LOT #4-8-2

SAMPLED IN MALTA

SAMPLE # 4614

ANALYSIS

CLAIMED

FOUND

PROTEIN

40.0%

40.0%

CALCIUM

4.0-5.0%

6.5%*

PHOSPHORUS

2.3%

3.1%

SALT

2.0-3.0%

2.6%

TRANSITION PIG FEED MED. LOT #5-1-4

SAMPLED IN MALTA

SAMPLE # 4612

ANALYSIS

CLAIMED

FOUND

PROTEIN

17.0%

17.3%

OXYTETRACYCLINE

100 G/T

94 G/T

TRANSITION PIG FEED T-2035 MED. LOT #2-5-1-5

SAMPLED IN MALTA

SAMPLE # 4611

ANALYSIS

CLAIMED

FOUND

PROTEIN

16.0%

16.0%

CHLORTETRACYCLINE

100 G/T

74 G/T

MANUFACTURER

CENEX/LAND O'LAKES AG SERVICE
200 W. MERCER; SUITE 305
SEATTLE, WA 98119

LAMB GROWER FINISHER BOV MED. LOT #DS 11-2 SAMPLED IN GLENDIVE SAMPLE # 4287

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	18.9%
VITAMIN A	4,500 IU	5,000 IU

LAMB STARTER KRUMS BOV MEDICATED LOT#51121BL SAMPLED IN SIDNEY SAMPLE # 4747

ANALYSIS	CLAIMED	FOUND
PROTEIN	20%	22%

PREMIER SHEEP MINERAL SE LOT #DL 14-11-7 SAMPLED IN TERRY SAMPLE # 4795

ANALYSIS	CLAIMED	FOUND
CALCIUM	11.6-13.8%	15.3%
PHOSPHORUS	11.4%	11.7%
SALT	27.5-32.5%	29.9%
VITAMIN A	300,000 IU	210,000 IU

TM CRUMBLES 4G MEDICATED LOT#DL14-11-9 SAMPLED IN TERRY SAMPLE # 4521

ANALYSIS	CLAIMED	FOUND
PROTEIN	7%	12.8%
CALCIUM	7.3-8.7%	10%
VITAMIN A	500,000 IU	600,000 IU
OXYTETRACYCLINE	4 G/LB	3.8 G/LB

MANUFACTURER

CENEX/LAND O'LAKES AG SERVICES
2827 8th AVE S
FORT DODGE, IA 50501

HARDY CHAMPION CAT FOOD SAMPLED IN GLENDIVE SAMPLE # 4293

ANALYSIS	CLAIMED	FOUND
PROTEIN	30.0%	33.9%
FAT	10.0%	12.5%

MANUFACTURER

CENTRAL FEED CO
220 E MAIN
LEWISTOWN, MT 59457

BEEF PERFORMANCE PELLETS LOT #1-8-1 SAMPLED IN LEWISTOWN SAMPLE # 4846

ANALYSIS	CLAIMED	FOUND
PROTEIN	13.0%	14.0%
FIBER	<11.5%	8.0%

CENTRAL FEED CO - LEWISTOWN CONTINUED

KALF CREEP LOT #1-6-2

SAMPLED IN LEWISTOWN

SAMPLE # 4845

ANALYSIS

PROTEIN
FIBER
VITAMIN A

CLAIMED

13.5%
<17.0%
10,000 IU

FOUND

15.3%
16.0%
15,000 IU

KALF STARTER NO. 2 MEDICATED

SAMPLED IN LEWISTOWN

SAMPLE # 4843

ANALYSIS

PROTEIN
FIBER
VITAMIN A
CHLORTETRACYCLINE

CLAIMED

13.5%
<16.0%
20,000 IU
175 G/T

FOUND

14.0%
14.5%
18,900 IU
180 G/T

PIG GROWER PELLETS LOT #989

SAMPLED IN LEWISTOWN

SAMPLE # 4214

ANALYSIS

PROTEIN
CHLORTETRACYCLINE

CLAIMED

16%
25 G/T

FOUND

17.2%
23 G/T

PIG GROWER PELLETS MED LOT #1-3-2

SAMPLED IN LEWISTOWN

SAMPLE # 4844

ANALYSIS

PROTEIN
CHLORTETRACYCLINE

CLAIMED

16.0%
25 G/T

FOUND

18.1%
35/G/T*

MANUFACTURER

CEREAL FOOD PROCESSORS
P.O. BOX 20
KANSAS CITY, MO 64141

BULK WHEAT MILLRUN & GROUND WHEAT SCREENINGS

SAMPLED IN MONTANA

SAMPLE # 4243

ANALYSIS

PROTEIN
CALCIUM

CLAIMED

14%

FOUND

17.5%
0.27%

MANUFACTURER

CONAGRA, DBA AGRIBASICS
PO BOX 1279
MILES CITY, MT 59301

AGRI BASICS BODY BUILDER WEANER T-MEDICATED

SAMPLED IN SIDNEY

SAMPLE # 4782

ANALYSIS

PROTEIN
VITAMIN A
OXYTETRACYCLINE

CLAIMED

12.0%
7,000 IU
200 G/T

FOUND

13.2%
11,000 IU
180 G/T

MANUFACTURER

CONAGRA-WEST FEEDS
1420 MINNESOTA AVE
BILLINGS, MT 59101

BEEF PRO III R-12 MEDICATED LOT#1332609

SAMPLED IN BILLINGS

SAMPLE # 4815

ANALYSIS

CALCIUM
PHOSPHORUS
SALT
VITAMIN A

CLAIMED

4.3-5.0%
4.0%
18.2-19.0%
90,000 IU

FOUND

4.8%
3.9%
18.5%
128,000 IU

BIG POKE CONCENTRATE LOT #1273201

SAMPLED IN BILLINGS

SAMPLE # 4822

ANALYSIS

PROTEIN
CALCIUM
PHOSPHORUS
VITAMIN A

CLAIMED

37.0%
4.5-5.5%
2.45%
25,000 IU

FOUND

36.9%
5.7%
2.8%
28,000 IU

BIG POKE CONCENTRATE LOT #12732301

SAMPLED IN MALTA

SAMPLE # 4613

ANALYSIS

PROTEIN
CALCIUM
PHOSPHORUS
VITAMIN A

CLAIMED

37.0%
5.5-4.5%
2.45%
25,000 IU

FOUND

38.7%
4.5%
2.22%
33,000 IU

BIG POKE CONCENTRATED LOT #10572437

SAMPLED IN BILLINGS

SAMPLE # 4245

ANALYSIS

PROTEIN
CALCIUM
PHOSPHORUS
VITAMIN A

CLAIMED

37%
4.5-5.5%
2.45%
25,000 IU

FOUND

37.0%
5.0%
2.67%
52,000 IU

BIO RANGE MINERAL LOT #10592466

SAMPLED IN BILLINGS

SAMPLE # 4246

ANALYSIS

CALCIUM
PHOSPHORUS
VITAMIN A
SELENIUM

CLAIMED

6.5-7.5%
8.0%
150,000 IU
12 MG/LB

FOUND

7.8%
8.3%
240,000 IU
11.9 MG/LB

BIO RANGE MINERAL LOT #13372020

SAMPLED IN BILLINGS

SAMPLE # 4814

ANALYSIS

NPN
CALCIUM
PHOSPHORUS
VITAMIN A
SELENIUM

CLAIMED

6.5-7.5%
8.0%
150,000 IU
12 MG/LB

FOUND

6.3%
7.3%
155,000 IU
10.4 MG/LB

CONAGRA-WEST FEEDS - BILLINGS CONTINUED

CATTLE LAC HI PHOS MINERAL LOT #13232556

SAMPLED IN MISSOULA

SAMPLE # 4145

ANALYSIS

CALCIUM
PHOSPHORUS
SALT
VITAMIN A
SELENIUM

CLAIMED	FOUND
-----	-----
8-12%	11.7%
14%	14.5%
5-9%	7.5%
100,000 IU	139,000 IU
16 MG/LB	15.7 MG/LB

CATTLE LAC MINERAL

SAMPLED IN MISSOULA

SAMPLE # 4147

ANALYSIS

CALCIUM
PHOSPHORUS
SALT
VITAMIN A
SELENIUM

CLAIMED	FOUND
-----	-----
9.5-10.5%	10.2%
13.05	12.35
8-9%	8.6%
100,000 IU	135,000 IU
52 PPM	51.5 PPM

CATTLE LAC SUMMER MINERAL LOT #13232555

SAMPLED IN MISSOULA

SAMPLE # 4146

ANALYSIS

CALCIUM
PHOSPHORUS
SALT
VITAMIN A
SELENIUM

CLAIMED	FOUND
-----	-----
9.5-10.5%	9.5%
13.0%	12.9%
8-9%	8.6%
100,000 IU	139,000 IU
52 PPM	39 PPM

EDDI 20 LOT #10582446

SAMPLED IN BILLINGS

SAMPLE # 3889

ANALYSIS

IODINE

CLAIMED	FOUND
-----	-----
3.54%	3.56%

SOY BEAN MEAL LOT #13372021

SAMPLED IN BILLINGS

SAMPLE # 4813

ANALYSIS

PROTEIN
CALCIUM

CLAIMED	FOUND
-----	-----
44.0%	44.5%
	0.41%

TM-4 LOT #13362018

SAMPLED IN BILLINGS

SAMPLE # 4823

ANALYSIS

OXYTETRACYCLINE

CLAIMED	FOUND
-----	-----
4 G/LB	6.8 G/LB

WEST MIN SHEEP MINERAL LOT #1060246

SAMPLED IN BILLINGS

SAMPLE # 3890

ANALYSIS

NPM
CALCIUM
PHOSPHORUS
SALT
VITAMIN A
POTASSIUM

CLAIMED	FOUND
-----	-----
<12.8%	13.5%
5.5-6.5%	6.0%
12.0%	12.3%
9.5-10.5%	13.2%
250,000 IU	410,000 IU
4.0%	3.4%

CONAGRA-WEST FEEDS - BILLINGS CONTINUED

WF RUMINANT TRACE MINERAL LOT #13087453

SAMPLED IN GLASGOW

SAMPLE # 4631

ANALYSIS

MAGNESIUM

CLAIMED

20.0%

FOUND

22.0%

MANUFACTURER

EM-R-G MAX INC
R.R.
CROOKS, SD 57020

15-5 RANGE MINERAL

SAMPLED IN BROADUS

SAMPLE # 4757

ANALYSIS

CALCIUM
VITAMIN A
MAGNESIUM

CLAIMED

4-6%
200,000 IU
1.5%

FOUND

4.4%
180,000 IU
1.6%

MANUFACTURER

FARMERS COOPERATIVE ASSN
P.O. BOX 3001
GILLETTE, WY 82716

CALF CREEP 12 C40 MEDICATED LOT #102312

SAMPLED IN BAKER

SAMPLE # 4798

ANALYSIS

PROTEIN
VITAMIN A
CHLORTETRACYCLINE

CLAIMED

12.0%
6,000 IU
40 G/T

FOUND

14.7%
4,000 IU*
50 G/T

H.P. 15 FEED LOT #11-12

SAMPLED IN BROADUS

SAMPLE # 4759

ANALYSIS

PROTEIN
VITAMIN A

CLAIMED

15%
20,000 IU

FOUND

17.3%
31,000 IU

MANUFACTURER

FARMLAND INDUSTRIES INC
3315 NORTH OAK TRAFFICWAY
KANSAS CITY, MO 64116

COOP BROILER FIN. COMP. MED. LOT#D8301X0

SAMPLED IN BIDDLE

SAMPLE # 4276

ANALYSIS

PROTEIN
AMPROLIUM

CLAIMED

19%
.0125%

FOUND

18.9%
.0122%

MANUFACTURER

FARR BETTER FEEDS
P.O. BOX 20462
BILLINGS, MT 59104

#2 BULL PELLET LOT #3621	SAMPLED IN BILLINGS	SAMPLE # 4825
ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0%	13.6%
VITAMIN A	6,000 IU	7,200 IU
17% EGG LAYER PELLETS LOT #32042	SAMPLED IN BILLINGS	SAMPLE # 4824
ANALYSIS	CLAIMED	FOUND
PROTEIN	17.0%	17.4%
CALCIUM	3.4-3.6%	3.4%
VITAMIN A	3,900 IU	3,700 IU
20% SUPREME RANGE CUBE N LOT #3609	SAMPLED IN BILLINGS	SAMPLE # 4826
ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0%	18.5%*
VITAMIN A	20,000 IU	28,000 IU
40% SWINE SUPPLEMENT LOT #3671	SAMPLED IN BILLINGS	SAMPLE # 4827
ANALYSIS	CLAIMED	FOUND
PROTEIN	40.0%	41.5%
CALCIUM	4.5-4.9%	4.4%
PHOSPHORUS	2.3%	2.0%
SALT	2.5-3.0%	2.5%
CUSTOM FEEDLOT SUPPLEMENT R-660 MED.MIX#17418	SAMPLED IN BILLINGS	SAMPLE # 4238
ANALYSIS	CLAIMED	FOUND
PROTEIN	22%	22%
NPN	13.83%	11.6%
CALCIUM	13-14%	13%
SALT	6-7%	6%
VITAMIN A	70,000 IU	110,000 IU
CUSTOM LAMB GROWER (H) BT-46.66 MEDICATED	SAMPLED IN BILLINGS	SAMPLE # 913
ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	16.7%
VITAMIN A	10,000 IU	<2,000 IU*
GRAIN 'N GROOM LOT #16934	SAMPLED IN BILLINGS	SAMPLE # 915
ANALYSIS	CLAIMED	FOUND
PROTEIN	15%	17.1%
VITAMIN A	15,000 IU	9,200 IU*

FARR BETTER FEEDS - BILLINGS CONTINUED

LAMB GROWER (H) MEDICATED LOT #15997

SAMPLED IN BILLINGS

SAMPLE # 914

ANALYSIS

 PROTEIN
 VITAMIN A
 CHLORTETRACYCLINE

CLAIMED

 15%
 8,000 IU
 50 G/T

FOUND

 16.8%
 12,000 IU
 44 G/T

MANUFACTURER

 FEDERAL FOODS INC
 P.O. BOX 365
 MEQUON, WI 53092

FROMM PERFORMANCE DOG FOOD

SAMPLED IN MONTANA

SAMPLE # 3214

ANALYSIS

 PROTEIN
 FAT

CLAIMED

 26.0%
 18.0%

FOUND

 26.1%
 21.0%

MANUFACTURER

 GARFIELD COUNTY FEEDS INC
 P. O. BOX 27
 JORDON, MT 59337

20% CAKE

SAMPLED IN JORDON

SAMPLE # 4792

ANALYSIS

 PROTEIN
 VITAMIN A

CLAIMED

 20.0%
 20,000 IU

FOUND

 21.1%
 17,500 IU

20% HOUSE STOCK

SAMPLED IN JORDON

SAMPLE # 4275

ANALYSIS

 PROTEIN
 VITAMIN A

CLAIMED

 20%
 20,000 IU

FOUND

 21.3%
 28,000 IU

MANUFACTURER

 GROUP ONE FOOD MARKETING
 P.O. BOX 93326
 ATLANTA, GA 30318

K-9 FEAST SMALL-MEDIUM DOG TREATS

SAMPLED IN MONTANA

SAMPLE # 4298

ANALYSIS

 PROTEIN

CLAIMED

 20.0%

FOUND

 22.1%

MANUFACTURER

GTA A HARVEST STATE CO
P.O. BOX 427
CHINOOK, MT 59523

BEEF MARKETER LOT #1-11-1-07

SAMPLED IN CHINOOK

SAMPLE # 4495

ANALYSIS

CLAIMED FOUND

PROTEIN
NPN
CALCIUM
SALT
VITAMIN A

38.0%
<18.9%
7.0-8.0%
3-4%
30,000 IU

38.4%
18.1%
7.9%
6.2%*
32,000 IU

EGG FEED LOT #2-18-1-07

SAMPLED IN CHINOOK

SAMPLE # 4492

ANALYSIS

CLAIMED FOUND

PROTEIN
CALCIUM

20.0%
6.0-7.0%

20.3%
7.8%

LAMB CREEP PELLETS LOT #2-28-1-07

SAMPLED IN CHINOOK

SAMPLE # 4494

ANALYSIS

CLAIMED FOUND

PROTEIN
VITAMIN A

17%
3,000 IU

17.3%
7,000 IU

SIX-IN-ONE LOT #3-11-1-07

SAMPLED IN CHINOOK

SAMPLE # 4493

ANALYSIS

CLAIMED FOUND

PHOSPHORUS
PROTEIN
CALCIUM
SALT
VITAMIN A

1.5%
38.0%
3.75-4.75%
1.5-2.5%
6,000 IU

1.7%
38.8%
5.4%
2.2%
13,000 IU

MANUFACTURER

GTA A HARVEST STATE CO
P.O. BOX 2322
GREAT FALLS, MT 59401

CALF CREEP 9-11-91

SAMPLED IN GREAT FALLS

SAMPLE # 4565

ANALYSIS

CLAIMED FOUND

PROTEIN
VITAMIN A

14.0%
5,000 IU

14.0%
17,600IU!

DAI TECH 38-13 DAIRY SUPPLEMENT 2-28-91

SAMPLED IN GREAT FALLS

SAMPLE # 3997

ANALYSIS

CLAIMED FOUND

PROTEIN
NPN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A

38%
13%
2-3%
1.3%
1.75-2.75%
30,000 IU

34.1%*
8.7%
2.1%
1.2%
1.75%
48,000 IU

GTA A HARVEST STATE CO - GREAT FALLS CONTINUED

DUCK & GOOSE STARTER 3-5-91	SAMPLED IN GREAT FALLS	SAMPLE # 3994
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	20%	18.8% *

GOLDEN GROW 9-27-91	SAMPLED IN GREAT FALLS	SAMPLE # 4564
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	25.0%	26.2%
VITAMIN A	15,000 IU	33,500 IU

GROPLEX 10/25 STARTER GREEN MEDICAT. 11-26-91	SAMPLED IN GREAT FALLS	SAMPLE # 4577
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	18.0%	18.4%
CHLORTETRACYCLINE	100 G/T	100 G/T

HI-EN 12 MED 2-27-91	SAMPLED IN GREAT FALLS	SAMPLE # 3996
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	12%	14.1%
VITAMIN A	10,000 IU	22,000 IU

RANGER 14 2-28-91	SAMPLED IN GREAT FALLS	SAMPLE # 3995
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14%	14.7%
VITAMIN A	15,000 IU	25,000 IU
CHLORTETRACYCLINE	50 G/T	47 G/T

RANGER 16 BLOX 12-4-91	SAMPLED IN GREAT FALLS	SAMPLE # 4575
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16.0%	16.6%
NPN	6.7%	5.1%
SALT	11-13.0%	11.4%
VITAMIN A	20,000 IU	20,900 IU

SIX-IN-ONE 9-30-91	SAMPLED IN GREAT FALLS	SAMPLE # 4563
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	38.0%	38.2%
CALCIUM	3.75-4.75%	5.41%
PHOSPHORUS	1.5%	2.0%
SALT	1.5-2.5%	2.0%
VITAMIN A	6,000 IU	16,000 IU!

MANUFACTURER

GTA A HARVEST STATE CO
P.O. BOX 1447
SIOUX FALLS, SD 57117

GTA A HARVEST STATE CO - SIOUX FALLS CONTINUED

27% HI-PROTEIN DOG FOOD LOT #15082910

SAMPLED IN MALTA

SAMPLE # 4775

ANALYSIS

CLAIMED

FOUND

PROTEIN
FAT-----
27.0% 28.4%
10.0% 10.4%

BEEF BOOSTER LOT #80-1-12-8

SAMPLED IN CIRCLE

SAMPLE # 4785

ANALYSIS

CLAIMED

FOUND

PROTEIN
NPN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A
POTASSIUM-----
38.0% 38.2%
 0.5%
4.0-5.0% 4.8%
1.0% 1.2%
1.5-2.5% 2.0%
30,000 IU 25,000 IU
1.0% 1.2%

BULL & FEEDLOT DEVELOPER LOT #1-8-12-80

SAMPLED IN GLENDIVE

SAMPLE # 4784

ANALYSIS

CLAIMED

FOUND

PROTEIN
NPN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A-----
12.0% 13.2%
1.5% 1.5%
 0.98%
 0.35%
 0.5%
2,500 IU 4,000 IU

BULL AND FEEDLOT DEVELOPER LOT #0-80-3-12

SAMPLED IN LAMBERT

SAMPLE # 4751

ANALYSIS

CLAIMED

FOUND

PROTEIN-----
12% 13.9%

CALF CREEP LOT #08-7-3-1

SAMPLED IN EKALAKA

SAMPLE # 4300

ANALYSIS

CLAIMED

FOUND

PROTEIN
VITAMIN A-----
14.0% 13.9%
5,000 IU 3,300 IU*

COMPLETE HORSE FEED LOT #1-7-8

SAMPLED IN OPHEIM

SAMPLE # 4616

ANALYSIS

CLAIMED

FOUND

PROTEIN
FIBER
VITAMIN A-----
13.0% 12.6%
<25.0% 24.0%
2,000 IU 2,700 IU

DAI TECH 38-18 DAIRY SUPPLEMENT LOT#1080031

SAMPLED IN WIBAUX

SAMPLE # 4524

ANALYSIS

CLAIMED

FOUND

PROTEIN
NPN
VITAMIN A-----
38.0% 35.1% *
<18.0% 13.2%
30,000 IU 61,000 IU

GTA A HARVEST STATE CO - SIOUX FALLS CONTINUED

FRYER RATION MEDICATED LOT #3-5-1-11	SAMPLED IN MALTA	SAMPLE # 4603
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	21.0%	22.8%
AMPROLIUM	.0125%	.011%
GROPLEX 10/25 STARTER PINK LOT #8-28-1-08	SAMPLED IN GLASGOW	SAMPLE # 4608
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	18.0%	20.6%
GROPLEX 10/25 STARTER PINK MED. LOT#4-20-9-08	SAMPLED IN GLASGOW	SAMPLE # 4485
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	18.0%	18.7%
GROPLEX STARTER GREEN MEDICATED LOT 1-9-11-14	SAMPLED IN SCOBEEY	SAMPLE # 4621
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	18.0%	19.1%
CHLORTETRACYCLINE	100 G/T	110 G/T
GTA CAT FOOD 1507111N	SAMPLED IN GREAT FALLS	SAMPLE # 4554
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	30.0%	31.7%
FAT	9.0%	10.8%
GTA DOG FOOD 15080510	SAMPLED IN GREAT FALLS	SAMPLE # 4555
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	21.0%	23.3%
FAT	8.0%	8.7%
HEAD START S-70 MEDICATED LOT #80-1-10-1	SAMPLED IN FALLON	SAMPLE # 4794
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	12.0%	12.2%
VITAMIN A	5,000 IU	6,000 IU
CHLORTETRACYCLINE	70 G/T	69 G/T
HEADSTART '70 MEDICATED LOT #10-26-0-08	SAMPLED IN GLASGOW	SAMPLE # 4607
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	12.0%	13.5%
VITAMIN A	5,000 IU	10,000 IU
CHLORTETRACYCLINE	70 G/T	140 G/T *
HEADSTART 70 MEDICATED LOT #12-11-0-11	SAMPLED IN MALTA	SAMPLE # 4601
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	12.0%	13.7%
VITAMIN A	5,000 IU	8,200 IU
CHLORTETRACYCLINE	70 G/T	75 G/T

GTA A HARVEST STATE CO - SIOUX FALLS CONTINUED

HI-LO LOT #10-10-80-0	SAMPLED IN FALLON	SAMPLE # 4285
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
NPN		41.2%
CALCIUM	1-2%	1.7%
PHOSPHORUS	15.0%	16.3%
MAGNESIUM	2.5%	2.8%
HI-LO LOT #1-19-10-08	SAMPLED IN OPHEIM	SAMPLE # 4618
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
NPN		40.0%
CALCIUM	1.0-2.0%	1.6%
PHOSPHORUS	15.0%	15.8%
MAGNESIUM	2.5%	2.6%
KRUMBLE ADE S-700 MEDICATED LOT #11-29-0-08	SAMPLED IN GLASGOW	SAMPLE # 4610
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
VITAMIN A	250,000IU	250,000IU
CHLORTETRACYCLINE	2 G/T	1.85 G/T
KRUMBLE-ADE DP MEDICATED LOT #1-29-1-11	SAMPLED IN MALTA	SAMPLE # 4602
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
VITAMIN A	500,000IU	577,000 IU
CHLORTETRACYCLINE	4 G/T	3.5 G/T
LOTS-O-LASS LOT #3-140+PE	SAMPLED IN GLASGOW	SAMPLE # 4487
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	8%	10.3%
FIBER	25%	27.4%
RANGE MINERAL LOT #1-2-7-08	SAMPLED IN OPHEIM	SAMPLE # 4617
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
CALCIUM	12-14%	12.7%
PHOSPHORUS	15.0%	16.0%
SALT	11-13%	11.5%
VITAMIN A	125,000 IU	112,000 IU
MAGNESIUM	2.5%	1.7% *
RANGER 16 N	SAMPLED IN BAKER	SAMPLE # 4278
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16%	16.1%
VITAMIN A	20,000 IU	35,000 IU
SIX IN ONE MEDICATED LOT #80-1-11-2	SAMPLED IN LINDSAY	SAMPLE # 4786
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	38.0%	38.9%
CALCIUM	3.75-4.75%	3.01%
PHOSPHORUS	1.5%	1.4%
SALT	1.5-2.5%	1.5%

OTA A HARVEST STATE CO - SIOUX FALLS CONTINUED

SIX IN ONE MEDICATED LOT #80-1-11-2 CONTINUED

ANALYSIS	CLAIMED	FOUND
VITAMIN A	6,000 IU	3,700 IU*
CHLORTETRACYCLINE	200 G/T	120 G/T *

SIX-IN-ONE LOT #10-2-1-08

SAMPLED IN GLASGOW

SAMPLE # 4609

ANALYSIS	CLAIMED	FOUND
PROTEIN	38.0%	38.4%
CALCIUM	3.75-4.75%	5.58%*
PHOSPHORUS	1.5%	2.5%
SALT	1.5-2.5%	2.2%
VITAMIN A	6,000 IU	13,000 IU

START-N-GRO 1507051D

SAMPLED IN GREAT FALLS

SAMPLE # 4556

ANALYSIS	CLAIMED	FOUND
PROTEIN	28.0%	28.7%
FAT	10.0%	11.7%

STYR-UP LOT #1-12-9-17

SAMPLED IN SCOBEEY

SAMPLE # 4622

ANALYSIS	CLAIMED	FOUND
PROTEIN	13.0%	15.2%

SWINE MINERAL 7-11-1-08

SAMPLED IN SACO

SAMPLE # 4605

ANALYSIS	CLAIMED	FOUND
CALCIUM	14-16.0%	14.9%
PHOSPHORUS	10.0%	10.6%

SWINE MINERAL LOT #5-12-80-0

SAMPLED IN PLEVNA

SAMPLE # 4526

ANALYSIS	CLAIMED	FOUND
CALCIUM	14-16%	14.4%
PHOSPHORUS	10%	10.5%
SALT	10-12%	10.8%

SWINE MINERAL LOT #7-11-1-08

SAMPLED IN SACO

SAMPLE # 4605

ANALYSIS	CLAIMED	FOUND
CALCIUM	14-16.0%	14.9%
PHOSPHORUS	10.0%	10.6%
SALT	10-12.0%	10.8%

TETRA KRUMBLES MEDICATED LOT #8-16-0-18

SAMPLED IN GLASGOW

SAMPLE # 4486

ANALYSIS	CLAIMED	FOUND
VITAMIN A	250,000 IU	258,000 IU
OXYTETRACYCLINE	2 G/LB	1.8 G/LB

GTA A HARVEST STATE CO - SIOUX FALLS CONTINUED

TRIPLE 12 BEEF MINERAL PLUS LOT #80-1-7-11

SAMPLED IN WIBAUX

SAMPLE # 4796

ANALYSIS

CLAIMED

FOUND

NPN

5.0%

0.4%

CALCIUM

12-14%

14.1%

PHOSPHORUS

12.0%

12.3%

SALT

12-14%

13.9%

VITAMIN A

150,000 IU

147,000 IU

MAGNESIUM

2.75%

2.36%

MANUFACTURER

HARTZ MOUNTAIN CORP, THE
700 SOUTH FRONT STREET
HARRISON, NJ 07029

HARTZ HAMSTER & GERBIL FOOD LOT 210811

SAMPLED IN MONTANA

SAMPLE # 4773

ANALYSIS

CLAIMED

FOUND

PROTEIN

25.1%

29.3%

HARTZ JERKY DOG SNACKS-BEEF FLAVOR LOT02612LW

SAMPLED IN MONTANA

SAMPLE # 4772

ANALYSIS

CLAIMED

FOUND

PROTEIN

33.0%

37.8%

MANUFACTURER

HARVEST STATES COOP
P.O. BOX 1131
GLEN DIVE, MT 59330

BARLEY CUBES

SAMPLED IN GLEN DIVE

SAMPLE # 4783

ANALYSIS

CLAIMED

FOUND

PROTEIN

12.0%

11.6%

VITAMIN A

20,000 IU

21,000 IU

BEEF CREEP (CALF CREEP)

SAMPLED IN GLEN DIVE

SAMPLE # 4297

ANALYSIS

CLAIMED

FOUND

PROTEIN

12.0%

15.5%

VITAMIN A

5,000 IU

4,300 IU

CATTLEMANS CHOICE BARLEY CUBES

SAMPLED IN GLEN DIVE

SAMPLE # 4750

ANALYSIS

CLAIMED

FOUND

PROTEIN

12%

12.2%

VITAMIN A

20,000 IU

17,300 IU

MANUFACTURER

HEINZ PET PRODUCTS CO
ONE RIVERFRONT PLACE
NEWPORT, KY 41071

OCEAN WHITEFISH DINNER-9 LIVES LOT1C08H2D

SAMPLED IN MONTANA

SAMPLE # 4770

ANALYSIS

PROTEIN
FAT

CLAIMED

10.0%
4.5%

FOUND

11.7%
8.1%

MANUFACTURER

HILL'S PET PRODUCTS INC
P.O. BOX 148
TOPEKA, KS 66601

HILL'S SCI DIET CANINE LOT 6690GF05TE1746

SAMPLED IN LIVINGSTON

SAMPLE # 4053

ANALYSIS

PROTEIN
FAT
MOISTURE

CLAIMED

4.5%
3.5%
<74.0%

FOUND

5.7%
3.7%
71.8%

MANUFACTURER

HOLLY SUGAR CO
P.O. BOX 1168
SIDNEY, MT 59270

MOLASSES DRIED BEET PULP

SAMPLED IN SIDNEY

SAMPLE # 4753

ANALYSIS

PROTEIN

CLAIMED

7.5%

FOUND

8.1%

MANUFACTURER

HUBBARD MILLING CO
424 NORTH FRONT ST
MANKATO, MN 56001

14% CALF CREEP LOT #PHK-24

SAMPLED IN MILES CITY

SAMPLE # 4789

ANALYSIS

PROTEIN
VITAMIN A

CLAIMED

14.0%
3,000 IU

FOUND

14.2%
2,200 IU

16% RANGELAND CAKE

SAMPLED IN GLENDIVE

SAMPLE # 4749

ANALYSIS

PROTEIN
VITAMIN A

CLAIMED

16%
30,000 IU

FOUND

15.9%
36,000 IU

HUBBARD MILLING CO - MANKATO CONTINUED

20% CHICK STARTER 103 MEDICATED

SAMPLED IN SIDNEY

SAMPLE # 4281

ANALYSIS

PROTEIN
VITAMIN A
AMPROLIUM

CLAIMED

20%
4,500 IU
.0125%

FOUND

20.6%
41,000 IU!
.0097%*

BEEF TECH RANGELAND 16 MINERAL LOT#CKH24

SAMPLED IN MILES CITY

SAMPLE # 4523

ANALYSIS

PROTEIN
NPN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A
POTASSIUM

CLAIMED

15%
7.8%
16%
8-9.6%
300,000 IU
4%

FOUND

24.8
23%*
8.5%
16.1%
12.9%*
270,000 IU
3.7%

BEEF TECH RANGELAND BVC 630 MINERAL LOT#CAA02

SAMPLED IN JORDAN

SAMPLE # 4761

ANALYSIS

CALCIUM
PHOSPHORUS
SALT
VITAMIN A
POTASSIUM

CLAIMED

12-14%
7.4%
20-24%
80,000 IU
2.2%

FOUND

13%
8.6%
21.9%
59,000 IU
2.2%

HUBBARD EXPRESS (PRODUCT #3515-9)

SAMPLED IN BROADUS

SAMPLE # 4800

ANALYSIS

PROTEIN
FIBER
VITAMIN A

CLAIMED

16.0%
<12.0%
5,000 IU

FOUND

16.2%
11.8%
8,500 IU

MILK FLAKES PLUS 3

SAMPLED IN BIDDLE

SAMPLE # 4797

ANALYSIS

PROTEIN
FAT
VITAMIN A

CLAIMED

21.0%
20.0%
20,000 IU

FOUND

20.9%
20.2%
22,000 IU

MANUFACTURER

IAMS COMPANY, THE
P.O. BOX 530
AURORA, NE 68818

IAMS CHUNKS LOT 300791A2BZ

SAMPLED IN MONTANA

SAMPLE # 3817

ANALYSIS

PROTEIN
FAT

CLAIMED

26.0%
15.0%

FOUND

27.3%
16.2%

IAMS COMPANY, THE - AURORA CONTINUED

IAMS EUKANUBA

SAMPLED IN MONTANA

SAMPLE # 4821

ANALYSIS

CLAIMED

FOUND

PROTEIN
FAT

25.0% 26.0%
16.0% 16.2%

IAMS LESS ACTIVE FOR DOGS LOT 060891A2AQ

SAMPLED IN MONTANA

SAMPLE # 4820

ANALYSIS

CLAIMED

FOUND

PROTEIN
FAT

22.0% 23.6%
12.0% 12.3%

MANUFACTURER

**INTERMOUNTAIN FEEDS
P.O. BOX 750
HARLOWTON, MT 59036**

HORSE RATION

SAMPLED IN HARLOWTON

SAMPLE # 4217

ANALYSIS

CLAIMED

FOUND

PROTEIN
VITAMIN A

11% 13.6%
10,000 IU 23,000 IU

MANUFACTURER

**KAYTEE PRODUCTS INC
P.O. BOX 230
CHILTON, WI 53014**

FORTI-DIET RABBIT FOOD LOT #1831K

SAMPLED IN MONTANA

SAMPLE # 4819

ANALYSIS

CLAIMED

FOUND

PROTEIN

17.0% 18.7%

KAYTEE FORTI-DIET GERBIL FOOD LOT #2201K

SAMPLED IN MONTANA

SAMPLE # 4818

ANALYSIS

CLAIMED

FOUND

PROTEIN

15.0% 14.9%

MANUFACTURER

**LAKE MILLING INC
P.O. BOX 288
HAMILTON, MT 59840**

15% CALF GROWER LOT #268

SAMPLED IN HAMILTON

SAMPLE # 4143

ANALYSIS

CLAIMED

FOUND

PROTEIN
FIBER
VITAMIN A

15.0% 17.1%
<10.0% 8.6%
5,000 IU 4,400 IU

LAKE MILLING INC - HAMILTON CONTINUED

16% DUALL LAYER LOT #413	SAMPLED IN HAMILTON	SAMPLE # 4141
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16.0%	17.4%
CALCIUM	2.5-3.5%	2.5%
28 DAY CATTLE CONDITIONER MEDICATED LOT #276	SAMPLED IN HAMILTON	SAMPLE # 4139
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	13.0%	15.4%
VITAMIN A	12,000 IU	7,000 IU *
CHLORTETRACYCLINE	87.5 MG/LB	80 MG/LB
ALL NATURAL 27 LOT #267	SAMPLED IN HAMILTON	SAMPLE # 4136
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	27.0%	26.0% *
VITAMIN A	45,000 IU	8,800 IU *
BITTERROOT MINERAL LOT #371	SAMPLED IN HAMILTON	SAMPLE # 4144
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
CALCIUM	8.0-9.0%	8.2%
PHOSPHORUS	8.0%	9.6%
SALT	36-40%	29.1% *
VITAMIN A	40,000 IU	7,500 IU*
COMPLETE FOR HORSES LOT #303	SAMPLED IN HAMILTON	SAMPLE # 4142
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	12.0%	13.5%
FIBER	<24.0%	19.4%
VITAMIN A	3,500 IU	6,300 IU
DEER & LLAMA RATION LOT #410	SAMPLED IN HAMILTON	SAMPLE # 4137
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14.0%	15.5%
FIBER	<11.0%	13.2% *
HOG FINISHER 13 LOT #272	SAMPLED IN HAMILTON	SAMPLE # 4140
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	13.0%	14.7%

MANUFACTURER

LAND O'LAKES, INC
2827 8th AVE S.
FORT DODGE, IA 50501

LAND O'LAKES, INC - FORT DODGE CONTINUED

LAMB MILK REPLACER MEDICATED LOT #1B218

SAMPLED IN GLENDIVE

SAMPLE # 4286

ANALYSIS

PROTEIN
FAT
VITAMIN A

CLAIMED

24.0%
30.0%
20,000 IU

FOUND

23.0%*
30.5%
11,000 IU*

MANUFACTURER

LEO COOK CO.
BLDG #3 SPOKANE IND. PARK
SPOKANE, WA 99216

ANIMAL PREMIX LOT #2158 11391

SAMPLED IN HAMILTON

SAMPLE # 4138

ANALYSIS

VITAMIN A

CLAIMED

1200000 IU

FOUND

2100000 IU

MANUFACTURER

LOOMIX INC
1320 SO 24TH WEST
BILLINGS, MT 59102

MCS

SAMPLED IN GLASGOW

SAMPLE # 4634

ANALYSIS

PROTEIN
NPN
PHOSPHORUS
SALT
VITAMIN A

CLAIMED

18%
9.0%
7-8.5%
7-8.5%
25,000 IU

FOUND

16.0% *
6.0%
7.8%
7.8%
23,000 IU

MANUFACTURER

MIDSTATES DISTRIBUTING
3401 HIAWATHA AVE. S.
MINNEAPOLIS, MN 55406

DURA LIFE HIGH PROTEIN CAT FOOD

SAMPLED IN BAKER

SAMPLE # 4296

ANALYSIS

PROTEIN

CLAIMED

30.0%

FOUND

30.4%

MANUFACTURER

MILK SPECIALTIES CO
BOX 27B
DUNDEE, IL 60118

MILK SPECIALTIES CO - DUNDEE CONTINUED

DURALIFE REGULAR MILK REPLACER MED.LOT112090N

SAMPLED IN BAKER

SAMPLE # 4525

ANALYSIS	CLAIMED	FOUND
PROTEIN	24%	25.3%
VITAMIN A	30,000 IU	34,000 IU
CHLORTETRACYCLINE	100 G/T	95 G/T

MANUFACTURER

MINTAMA MILLS INC
2019 MINNESOTA AVENUE
BILLINGS, MT 59101

16% PIG STARTER GROWER MEDICATED LOT #PGLC

SAMPLED IN BILLINGS

SAMPLE # 4244

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	17.5%

16% PIG STARTER GROWER TH MEDICATED

SAMPLED IN BILLINGS

SAMPLE # 4831

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0%	17.6%

18% EGG MASH

SAMPLED IN BILLINGS

SAMPLE # 4832

ANALYSIS	CLAIMED	FOUND
PROTEIN	18.0%	18.3%
CALCIUM	3-3.5%	1.4% *

20% CALF PELLETS

SAMPLED IN BILLINGS

SAMPLE # 4830

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0%	20.6%

MANUFACTURER

MLS FEEDS
79 AG SERVICES LANE
ROMAN, MT 59864

COMPLETE LAYING FEED

SAMPLED IN ROMAN

SAMPLE # 4109

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0%	16.3%

MLS 24% DAIRY CONCENTRATE WCS

SAMPLED IN ROMAN

SAMPLE # 4112

ANALYSIS	CLAIMED	FOUND
PROTEIN	24.0%	23.9%
NPN	<5.0%	4.9%
CALCIUM	2.3-2.8%	2.6%
PHOSPHORUS	1.3%	1.3%
VITAMIN A	20,000 IU	31,000 IU

MLS FEEDS - ROMAN CONTINUED

MLS LAMA FEED

SAMPLED IN ROMAN

SAMPLE # 4111

ANALYSIS

PROTEIN
CALCIUM
PHOSPHORUS

CLAIMED	FOUND
15%	15%
1.4-1.8%	1.1% *
.8%	.5% *

MLS RABBIT FEED

SAMPLED IN ROMAN

SAMPLE # 4108

ANALYSIS

PROTEIN

CLAIMED	FOUND
15.0%	12.1% *

MLS SPECIAL CALF GROWER

SAMPLED IN ROMAN

SAMPLE # 4113

ANALYSIS

PROTEIN

CLAIMED	FOUND
15.0%	17.0%

MLS SPECIAL HOG GROWER

SAMPLED IN ROMAN

SAMPLE # 4110

ANALYSIS

PROTEIN

CLAIMED	FOUND
16.0%	16.1%

SPECIAL HI PHOS-LO CAL FORMULA CATTLE-LAC

SAMPLED IN MISSOULA

SAMPLE # 4107

ANALYSIS

PROTEIN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A

CLAIMED	FOUND
4%	4.7%
4-5%	11.4%*
15%	12.6%
5-6%	7.8%*
250,000 IU	248,000 IU

MANUFACTURER

MOORMAN MFG. CO.
P.O. BOX 1C
QUINCY, IL 62301

BEEF CATTLE BOOST MEDICATED LOT #N167970

SAMPLED IN JORDAN

SAMPLE # 4790

ANALYSIS

PROTEIN
NPN
VITAMIN A
CHLORTETRACYCLINE

CLAIMED	FOUND
40.0%	41.1%
4.0%	3.5%
120,000 IU	110,000 IU
350 MG/LB	270 MG/LB

CONCENTRATE FOR BEEF UR 150 LOT #NA50028

SAMPLED IN JORDAN

SAMPLE # 4760

ANALYSIS

PROTEIN
NPN
FIBER
CALCIUM
PHOSPHORUS
SALT
VITAMIN A

CLAIMED	FOUND
40.0%	40.8%
<32%	15.8%
<8.0%	8.7%
7.0-8.4%	9.2%
1.2%	1.3%
2.0-3.0%	2.5%
30,000 IU	51,000 IU

MOORMAN MFG. CO. - QUINCY CONTINUED
FORMULA MVP FOR SWINE LOT #A4995B
SAMPLED IN GLENDIVE
SAMPLE # 4284

ANALYSIS

PROTEIN
CALCIUM
PHOSPHORUS
SALT

CLAIMED	FOUND
-----	-----
42%	42.8%
3.7-4.7%	4.8%
1.9%	2.1%
1.6-2.6%	2.1%

MOORMAN'S SHEEP MINERALS LOT #EL1776A
SAMPLED IN LAMBERT
SAMPLE # 4752

ANALYSIS

CALCIUM
PHOSPHORUS
SALT
VITAMIN A

CLAIMED	FOUND
-----	-----
13.2-15.8%	15.9%
7.0%	7.6%
23-27%	24.1%
100,000 IU	110,000 IU

ROUGHAGE BUSTER SHEEP 80 LOT #EH3308A
SAMPLED IN JORDAN
SAMPLE # 4791

ANALYSIS

UREA
PROTEIN
CALCIUM
PHOSPHORUS
SALT
VITAMIN A

CLAIMED	FOUND
-----	-----
<12.5%	11.3%
80.0%	80.7%
4.4-5.4%	5.3%
4.0%	4.3%
3.9-4.9%	2.3% *
200,000 IU	220,000 IU

MANUFACTURER

MUELLER FEED MILL INC
PO BOX 730
MARTIN, SD 57551

13 HI-ENERGY CUBE
SAMPLED IN BROADUS
SAMPLE # 4758

ANALYSIS

PROTEIN
VITAMIN A

CLAIMED	FOUND
-----	-----
13%	14.1%
15,000 IU	13,000 IU

MANUFACTURER

M S A FEEDS
P.O. BOX 3185
GREAT FALLS, MT 59403

ANIPRO HANDY BAR HORSE BLOCKS 16163
SAMPLED IN GREAT FALLS
SAMPLE # 4561

ANALYSIS

PROTEIN
FAT
CALCIUM
PHOSPHORUS
VITAMIN A

CLAIMED	FOUND
-----	-----
12.0%	12.6%
10.0%	10.3%
1.0%-2.0%	1.8%
1.0%	1.1%
50,000 IU	65,000 IU

MANUFACTURER

NUTRA-LIX INC
P.O. BOX 20281
BILLINGS, MT 59104

10% ALL NATURAL NUTRA LIX	SAMPLED IN BROADUS	SAMPLE # 4756
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	10%	11.5%
VITAMIN A	40,000 IU	66,000 IU
POTASSIUM	2.5%	3.2%

10% ALL NATURAL NUTRA-LIX	SAMPLED IN BILLINGS	SAMPLE # 4837
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	10.0%	10.7%
VITAMIN A	40,000 IU	36,000 IU
POTASSIUM	2.50%	3.90%

24% NUTRA LIX	SAMPLED IN BILLINGS	SAMPLE # 4833
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	24.0%	24.6%
NPN	<14.0%	0.5%
VITAMIN A	40,000 IU	26,000 IU*
POTASSIUM	2.5%	3.7%

7-11 MINERAL (NUTRA-LIX) LOT #1-D123	SAMPLED IN BILLINGS	SAMPLE # 4838
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
CALCIUM	10-12%	12.1%
PHOSPHORUS	7.0%	7.0%
VITAMIN A	200,000 IU	163,000 IU
MAGNESIUM	1.6%	1.6%
POTASSIUM	2.0%	2.5%

CUSTOM 10% ALL NATURAL NUTRA-LIX MFG 2/26/91	SAMPLED IN BILLINGS	SAMPLE # 0911
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	10%	9.3% *
VITAMIN A	40,000 IU	59,000 IU
POTASSIUM	2.5%	3.6%

CUSTOM 24% NUTRA LIX	SAMPLED IN BROADUS	SAMPLE # 4755
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	24%	24.7%
NPN	<14%	14%
VITAMIN A	40,000 IU	90,000 IU
POTASSIUM	2.5%	3.3%

CUSTOM 24% NUTRA LIX MANUF. DATE 3/05/91	SAMPLED IN BILLINGS	SAMPLE # 0910
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	24.0%	24.7%
NPN	14.0%	13.0%
PHOSPHORUS	1.60%	1.80%

NUTRA-LIX IMC - BILLINGS CONTINUED

CUSTOM 24% NUTRA LIX MANUF. DATE 3/05/91 CONTINUED

ANALYSIS	CLAIMED	FOUND
VITAMIN A	40,000 IU	13,000 IU*
POTASSIUM	2.5%	2.6%

CUSTOM RANGE MFG DATE 2/28/91

SAMPLED IN BILLINGS

SAMPLE # 0912

ANALYSIS	CLAIMED	FOUND
PROTEIN	22%	22.8%
NPN	14%	.5%
PHOSPHORUS	2.8%	2.8%
VITAMIN A	40,000 IU	4,500 IU *
POTASSIUM	2.5%	3.2%

NUTRA LIX 10-10-25 MINERAL LOT #1 D122

SAMPLED IN BILLINGS

SAMPLE # 4839

ANALYSIS	CLAIMED	FOUND
CALCIUM	10-12%	11.8%
PHOSPHORUS	10.0%	10.4%
SALT	23-27%	25.0%
VITAMIN A	250,000 IU	253,000 IU
MAGNESIUM	2.0%	1.8%
POTASSIUM	2.0%	2.2%

MANUFACTURER

PITMAN-MOORE, INC (INC)
421 EAST HAMLEY ST.
MUNDELEIN, IL 60060

BIOFOS

SAMPLED IN GLASGOW

SAMPLE # 4633

ANALYSIS	CLAIMED	FOUND
CALCIUM	15.0-18.0%	16.5%
PHOSPHORUS	21.0%	21.3%
FLUORINE	.21%	.19%

MANUFACTURER

PM AG PRODUCTS
1320 S 24th W
BILLINGS, MT 59102

B604 MCS SUPPLEMENT

SAMPLED IN MILES CITY

SAMPLE # 4280

ANALYSIS	CLAIMED	FOUND
PROTEIN	12%	12.1%
VITAMIN A	25,000 IU	17,000 IU*

BC55-MT KEN MACKLEY B400 MED (BL-E)

SAMPLED IN HYSHAM

SAMPLE # 4204

ANALYSIS	CLAIMED	FOUND
PROTEIN	40%	38.3% *
NPN	<37%	30.6%
VITAMIN A	30,000 IU	97,000 IU!

PM AG PRODUCTS - BILLINGS CONTINUED

BR 5 S

SAMPLED IN BILLINGS

SAMPLE # 4237

ANALYSIS

CLAIMED

FOUND

PROTEIN
NPN
VITAMIN A

24%
17.5%
25,000 IU

24.5%
1.4%
24,000 IU

MCS

SAMPLED IN BILLINGS

SAMPLE # 4236

ANALYSIS

CLAIMED

FOUND

PROTEIN
VITAMIN A

12%
25,000 IU

12.2%
32,000 IU

SUMMER LOOMIX

SAMPLED IN BILLINGS

SAMPLE # 4841

ANALYSIS

CLAIMED

FOUND

PROTEIN
VITAMIN A

10.0%
25,000 IU

10.9%
24,000 IU

MCS LP

SAMPLED IN BILLINGS

SAMPLE # 4840

ANALYSIS

CLAIMED

FOUND

PROTEIN
NPN
PHOSPHORUS
SALT
VITAMIN A
POTASSIUM

22.0%
<13.0%
1.25%
3-4%
25,000 IU
2.75%

22.9%
12.7%
1.40%
3.0%
31,000 IU
2.4%

PROTEIN PLUS #5 LOOMIX BRAND

SAMPLED IN BILLINGS

SAMPLE # 4842

ANALYSIS

CLAIMED

FOUND

PROTEIN
NPN
PHOSPHORUS
VITAMIN A

24.0%
<17.5%
1.0%
25,000 IU

25.7%
3.2%
1.0%
21,000 IU

MANUFACTURER

PREFERRED PRODUCTS & HUBBARD
P.O. BOX 8500
HANKATO, MN 56001

FOR PET'S SAKE HI PRO CAT FOOD

SAMPLED IN MONTANA

SAMPLE # 4294

ANALYSIS

CLAIMED

FOUND

PROTEIN
FAT

30.0%
9.0%

31.0%
11.5%

FOR PET'S SAKE HI-PRO DOG FOOD 17 05 131

SAMPLED IN MONTANA

SAMPLE # 3215

ANALYSIS

CLAIMED

FOUND

PROTEIN
FAT

27.0%
10.0%

27.5%
10.6%

MANUFACTURER

PURINA MILLS, INC
P.O. BOX 66812
ST. LOUIS, MO 63166

NW PRIDE HORSE RATION 10% SWEET LOT #NOV 1291 SAMPLED IN MISSOULA SAMPLE # 4148

ANALYSIS	CLAIMED	FOUND
PROTEIN	10.0%	10.4%
FIBER	<12.0%	14.2% *

PURINA CATTLE MINERAL 12:12 VALOT #43100391 SAMPLED IN BROADUS SAMPLE # 4799

ANALYSIS	CLAIMED	FOUND
CALCIUM	13-15%	14.0%
PHOSPHORUS	12.0%	11.9%
SALT	3-4%	3.5%
VITAMIN A	150,000 IU	160,000 IU
MAGNESIUM	1.0%	1.1%
POTASSIUM	1.0%	1.2%

PURINA CATTLE MINERAL LOT #18 SEPT. 91 SAMPLED IN SIDNEY SAMPLE # 4779

ANALYSIS	CLAIMED	FOUND
CALCIUM	12.0-14.0%	13.5%
PHOSPHORUS	12.0%	11.5%
SALT	3.0-4.0%	3.2%
VITAMIN A	150,000 IU	203,000 IU
MAGNESIUM	1.0%	1.0%
POTASSIUM	1.0%	1.2%

MANUFACTURER

R & G QUALITY FEED & SUPPLY IN
P.O. BOX 160
MALTA, MT 59538

RANGE PELLET #1 LOT #2 SAMPLED IN MALTA SAMPLE # 4619

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0%	13.5%
VITAMIN A	20,000 IU	15,000 IU

MANUFACTURER

RALPH RISING
RURAL ROUTE
WIBAUX, MT 59353

RISING'S MIN FORMULA FOR BEEF CATTLE LOT#0L46 SAMPLED IN WIBAUX SAMPLE # 4279

ANALYSIS	CLAIMED	FOUND
CALCIUM	9.0-11.0%	13.6%*
PHOSPHORUS	12.0%	12.3%
SALT	4.5-5.5%	5.2%
VITAMIN A	160,000 IU	160,000 IU

MANUFACTURER

RALSTON PURINA
CHECKERBOARD SQUARE
ST. LOUIS, MO 63164

KIT 'N KABOODLE-PURINA LOT 0N113R

SAMPLED IN MONTANA

SAMPLE # 4771

ANALYSIS

CLAIMED

FOUND

PROTEIN

30.0%

33.9%

POULTRY & SEAFOOD FLAVORS-ALLEY CAT LOT1D057P

SAMPLED IN MONTANA

SAMPLE # 4769

ANALYSIS

CLAIMED

FOUND

PROTEIN

30.0%

31.6%

FAT

8.0%

10.4%

PURINA CAT CHOW ORIGINAL BLEND FISH MEAT MILK

SAMPLED IN MONTANA

SAMPLE # 4768

ANALYSIS

CLAIMED

FOUND

PROTEIN

30.0%

32.0%

FAT

8.0%

10.1%

MANUFACTURER

REDMOND CLAY & SALT CO
BOX 219
REDMOND, UT 84652

REDMOND NTM SALT

SAMPLED IN CIRCLE

SAMPLE # 4754

ANALYSIS

CLAIMED

FOUND

SALT

93.0%

93.0%

MANUFACTURER

SHURFINE-CENTRAL CORP
2100 N. MANNHEIM RD
NORTHLAKE, IL 60164

BEEF CHUNKS DINNER LOT 1C11JTF8CU

SAMPLED IN LIVINGSTON

SAMPLE # 3213

ANALYSIS

CLAIMED

FOUND

PROTEIN

10.0%

14.8%

FAT

4.0%

5.7%

MOISTURE

<78.0%

72.2%

MANUFACTURER

STANDARD CHEMICAL MANUF CO
701 S. 42nd ST
OMAHA, NE 68103

STANDARD CHEMICAL MANUF CO - OMAHA CONTINUED

FORAGE STRETCHER 45 LOT #2-12-01-2845

SAMPLED IN SIDNEY

SAMPLE # 4282

ANALYSIS

CLAIMED

FOUND

PROTEIN

45.0%

43.0%*

NPN

<18.5%

13.4%

CALCIUM

5.0-6.0%

7.3%*

PHOSPHORUS

5.0%

5.9%

SALT

6.0-7.0%

7.2%

VITAMIN A

200,000 IU

230,000 IU

WESTERN MT 5X15 VIT MIN MIX LOT #003012539

SAMPLED IN SIDNEY

SAMPLE # 4283

ANALYSIS

CLAIMED

FOUND

NPN

28.0%

30.8%

CALCIUM

5.0-6.0%

6.6%

PHOSPHORUS

15.0%

16.1%

SALT

0.0%

0.28 %

VITAMIN A

600,000 IU

680,000 IU

MANUFACTURER

STEVENSVILLE FEED & GRAIN

407 MAIN ST

STEVENSVILLE, MT 59870

2+2 WEANING FEED MEDICATED 11-13-91

SAMPLED IN STEVENSVILLE

SAMPLE # 4130

ANALYSIS

CLAIMED

FOUND

PROTEIN

15.0%

16.7%

NPN

4.0%

2.3%

VITAMIN A

3,000 IU

3,000 IU

OXYTETRACYCLINE

300 G/T

240 G/T

884 CALL GROWER BVT-50 MEDICATED

SAMPLED IN STEVENSVILLE

SAMPLE # 4134

ANALYSIS

CLAIMED

FOUND

PROTEIN

16.0%

17.5%

VITAMIN A

5,000 IU

7,000 IU

CORN OATS & BARLEY

SAMPLED IN STEVENSVILLE

SAMPLE # 4131

ANALYSIS

CLAIMED

FOUND

PROTEIN

10.0%

10.1%

HOG FINISHER MEDICATED 11-12-91

SAMPLED IN STEVENSVILLE

SAMPLE # 4132

ANALYSIS

CLAIMED

FOUND

PROTEIN

14.0%

14.5%

HORSE PRIDE 8-1-91

SAMPLED IN STEVENSVILLE

SAMPLE # 4135

ANALYSIS

CLAIMED

FOUND

PROTEIN

12.0%

15.3%

STEVENSVILLE FEED & GRAIN - STEVENSVILLE CONTINUED

PIG GROWER MEDICATED 11-12-91

SAMPLED IN STEVENSVILLE

SAMPLE # 4133

ANALYSIS

PROTEIN

CLAIMED	FOUND
16.0%	16.0%

MANUFACTURER

SVO SPECIALTY PRODUCTS
P.O. BOX 478
CULBERTSON, MT 59218

SUNFLOWER MEAL

SAMPLED IN BILLINGS

SAMPLE # 4828

ANALYSIS

PROTEIN
CALCIUM

CLAIMED	FOUND
28.0%	24.4% *
	0.46%

MANUFACTURER

TRIPLE "F" INC.
10100 DOUGLAS AVE.
DES MOINES, IA 50322

6-12A LVSTK MIN. MIX. #9400 LOT #Q1M099

SAMPLED IN CHOTEAU

SAMPLE # 4572

ANALYSIS

NPN
CALCIUM
PHOSPHORUS
VITAMIN A
MANGANESE

CLAIMED	FOUND
21.0%	20.2%
6.5-5.5%	6.9%
12.0%	12.3%
260,000 IU	230,000 IU
2.0%	2.6%

SWINE FINISHER PAK #2080

SAMPLED IN CHOTEAU

SAMPLE # 4571

ANALYSIS

PROTEIN

CLAIMED	FOUND
21.0%	23.6%

MANUFACTURER

VALCO AGRI-SERVICE
P.O. BOX 129
GLASGOW, MT 59230

CREEP RATION LOT #2-5-8-5

SAMPLED IN GLASGOW

SAMPLE # 4489

ANALYSIS

PROTEIN
VITAMIN A

CLAIMED	FOUND
13%	14.4%
5,000 IU	25,000 IU!

LAMB GROWER "14" MED. PELLETS LOT #2-5-3-8

SAMPLED IN GLASGOW

SAMPLE # 4491

ANALYSIS

PROTEIN
CHLORTETRACYCLINE

CLAIMED	FOUND
14%	14.1%
25 G/T	N.D. *

VALCO AGRI-SERVICE - GLASGOW CONTINUED

MEDICATED PIG STARTER "18" LOT #2-7-8-7	SAMPLED IN GLASGOW	SAMPLE # 4488
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	18%	17.9%
CHLORTETRACYCLINE	100 G/T	93 G/T
SHOWKING TOPPER LOT #2-7-5-9	SAMPLED IN GLASGOW	SAMPLE # 4490
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	25%	24.9%
CALCIUM	1.5-2.5%	2.3%
PHOSPHORUS	2%	1.9%
SALT	2-3%	2.4%
VITAMIN A	45,000 IU	47,000 IU
VALCO BO VAL TEC LOT #2-9-1-7	SAMPLED IN GLASGOW	SAMPLE # 4632
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	24.0%	23.9%
NPN		13.7%
FIBER	<10.0%	11.6%
CALCIUM	1.5-2.5%	1.9%
PHOSPHORUS	2.0%	1.4% *
SALT	2-3.0%	2.9%
VITAMIN A	60,000 IU	66,000 IU
VALCO CREEP RATION LOT #1-4-5-9	SAMPLED IN GLASGOW	SAMPLE # 4623
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	13.0%	13.8%
FIBER	<11.0%	12.6%
VITAMIN A	5,000 IU	14,000 IU
VALCO HOG FINISHER "13" LOT #2-9-2-1	SAMPLED IN GLASGOW	SAMPLE # 4627
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	13.0%	14.3%
VALCO LAMB CREEP MED LOT #2-8-7-2	SAMPLED IN GLASGOW	SAMPLE # 4628
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16.0%	16.6%
CHLORTETRACYCLINE	50 G/T	16 G/T*
VALCO LAMB GROWER "14" MED. PELL. LOT#2-8-8-9	SAMPLED IN GLASGOW	SAMPLE # 4626
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14.0%	13.9%
CHLORTETRACYCLINE	25 G/T	18 G/T
VALCO LAYER "20" LOT #2-9-0-1	SAMPLED IN GLASGOW	SAMPLE # 4630
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	20.0%	20.0%
CALCIUM	4.0-5.0%	4.4%

VALCO AGRI-SERVICE - GLASGOW CONTINUED

VALCO PIG GROWER "16" LOT #2-8-8-0

SAMPLED IN GLASGOW

SAMPLE # 4624

ANALYSIS

PROTEIN

CLAIMED	FOUND
16.0%	16.7%

VALCO POULTRY PRO-TONE LOT #2-9-1-9

SAMPLED IN GLASGOW

SAMPLE # 4625

ANALYSIS

PROTEIN
CALCIUM
PHOSPHORUS
SALT

CLAIMED	FOUND
36.0%	36.1%
2.5-3.5%	3.1%
1.6%	1.6%
1.0-2.0%	1.6%

VALCO RABBIT PELLETS LOT #2-9-0-9

SAMPLED IN GLASGOW

SAMPLE # 4629

ANALYSIS

PROTEIN
FIBER

CLAIMED	FOUND
16.0%	16.2%
<20.0%	19.8%

MANUFACTURER

WANG FEEDS INC
BOX 24
BAKER, MT 59313

15/12 MINERAL

SAMPLED IN BAKER

SAMPLE # 4527

ANALYSIS

CALCIUM
PHOSPHORUS
MAGNESIUM

CLAIMED	FOUND
10-12%	12.7%
15%	15.7%
5%	4.5%

HI ENERGY 12% CAKE

SAMPLED IN BAKER

SAMPLE # 4528

ANALYSIS

PROTEIN

CLAIMED	FOUND
12%	12.2%

WEANER PIG RATION MEDICATED

SAMPLED IN BAKER

SAMPLE # 4529

ANALYSIS

PROTEIN
CHLORTETRACYCLINE

CLAIMED	FOUND
17%	18.9%
100 G/T	97 G/T

MANUFACTURER

WESTERN STATES INDUSTRIES
P.O. BOX 855
CHOTEAU, MT 59422

WSI EAST SLOPE MIN. BLOCK #9450

SAMPLED IN CHOTEAU

SAMPLE # 4573

ANALYSIS

NPN
CALCIUM

CLAIMED	FOUND
30.0%	30.0%
3.5-4.5%	4.0%

WESTERN STATES INDUSTRIES - CHOTEAU CONTINUED

WSI EAST SLOPE MIN. BLOCK #9450 CONTINUED

ANALYSIS

PHOSPHORUS
VITAMIN A
MAGNESIUM
POTASSIUM

CLAIMED

12.0%
200,000 IU
2.0%
2.0%

FOUND

12.4%
269,000 IU
2.2%
2.1%

MANUFACTURER

WESTERN SUGAR CO
P.O. BOX DRAWER 30878
BILLINGS, MT 59107

BEET MOLASSES

SAMPLED IN BILLINGS

SAMPLE # 4836

ANALYSIS

PROTEIN

CLAIMED

7.5%

FOUND

8.8%

CFS-CONCENTRATED STEFFEN FILTRATE

SAMPLED IN BILLINGS

SAMPLE # 4835

ANALYSIS

PROTEIN
POTASSIUM

CLAIMED

12.0%

FOUND

14.4%
5.3%

DRIED EET PULP PRODUCT W/BEET MOLASSES PELLET

SAMPLED IN BILLINGS

SAMPLE # 4834

ANALYSIS

PROTEIN
FIBER

CLAIMED

8.0%
20.0%

FOUND

8.8%
20.9%

MOLASSES SAMPLE FROM TANK #5

SAMPLED IN BILLINGS

SAMPLE # 4213

ANALYSIS

PROTEIN

CLAIMED

7.5%

FOUND

9.8%

MANUFACTURER

WOODY'S FEED AND GRAIN
P.O. BOX 1934
DICKINSON, ND 58601

HIGH PHOS 10:15

SAMPLED IN SIDNEY

SAMPLE # 4748

ANALYSIS

CALCIUM
PHOSPHORUS
SALT
VITAMIN A
POTASSIUM

CLAIMED

10-12%
15%
14-16%
200,000 IU
2%

FOUND

11.8%
15.5%
14.8%
250,000 IU
2.4%

**1991 FEED ANALYSIS BREAKDOWN
FEED SAMPLING**

<u>Analysis</u>	<u># Analyzed</u>	<u># Out of Tolerance</u>	<u>% Out of Tolerance</u>	<u>Year</u>	<u># Samples Taken</u>	<u># Out of Tolerance</u>	<u>% Out of Tolerance</u>
Protein	195	12	6.2	1977	368	124	34
NPN	37	-	-	1978	401	105	26
Fat	22	-	-	1979	231	39	17
Fiber	17	2	11.8	1980	437	62	14
Calcium	76	6	7.9	1981	251	73	29
Phosphorus	66	2	3.0	1982	332	82	25
Salt	53	6	11.3	1983	354	72	20
Vitamin A	135	15	11.1	1984	266	64	24
Magnesium	16	-	-	1985	406	106	26
Potassium	21	-	-	1986	290	50	17
Iodine	1	-	-	1987	265	60	23
Copper	1	-	-	1988	280	57	20
Selenium	5	-	-	1989	293	50	17
Flourine	1	-	-	1990	310	54	17
Manganese	1	-	-	1991	241	43	18
Moisture	3	-	-				
Amprolium	3	1	33.3				
Chlortetracycl.	25	5	20.0				
Oxytetracycline	7	-	-				
Total	685	49	7.2%				

FEED TONNAGE

<u>YEAR</u>	<u>TONNAGE</u>
1975	346,242
1976	391,176
1977	339,946
1978	322,452
1979	412,113
1980	373,463
1981	331,625
1982	318,312
1983	365,620
1984	371,317
1985	391,558
1986	413,452
1987	341,579
1988	314,336
1989	349,280
1990	332,997
1991	352,762

**MONTANA COMMERCIAL FEED REPORTED
FOR 1991**

<u>FORMULA FEEDS</u>		<u>NO. OF TONS</u>	<u>FEED INGREDIENTS</u>	<u>NO. OF TONS</u>
Broiler Feeds	Complete	3,358	Alfalfa Products	3,642
	Supplement	198	Amino Products	25
Turkey Feeds	Complete	197	Animal Products	1,378
	Supplement	51	Barley Products	3,530
Starter-Grower (Egg-type)	Complete	1,507	Beet Products	5,591
	Supplement	169	Brewer Products	6
			Canola Products	4,988
Layer-Breeder (Egg-type)	Complete	2,485	Cottonseed Products	1,113
	Supplement	1,339	Drug Products	671
			Fats & Oils	673
Beef Feeds	Complete	78,731	Linseed & Flax Products	493
	Supplement	77,345	Maize Products	1,388
Dairy Feeds	Complete	8,267	Marine Products	129
	Supplement	5,361	Milk Products	154
Swine Feeds	Complete	7,365	Mineral Products	11,033
	Supplement	16,303	Molasses	33,755
Sheep Feeds	Complete	2,658	Oat Products	708
	Supplement	2,717	Probiotic/Yeast	253
Horse Feeds	Complete	3,242	Safflower Products	1,695
	Supplement	564	Silage Products	
Mineral Feeds	Complete	5,175	Soybean Products	4,956
	Supplement	5,349	Sunflower Products	4,297
Rabbit Feeds		857	Urea	832
Miscellaneous		5,380	Vitamin Products	381
Salt Products		11,786	Wheat Products	29,106
			Misc. Ingredients	1,561
Formula Feeds Total		<u>240,404</u>	Feed Ingredients Total	<u>112,358</u>
Total Commercial Feed				<u>352,762</u>

MONTANA DEPARTMENT OF AGRICULTURE
PLANT INDUSTRY DIVISION
AGRICULTURE/LIVESTOCK BLDG.
CAPITOL STATION
HELENA, MT 59620

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